

CLIMATOLOGY OF ARAL SEA (TYURA TAM) AND URALS (SVERDLOVSK)

TYURA TAM: APRIL - 45% OR 13.5 DAYS CATEGORY TWO OR BETTER
MAY - 39% OR 12 DAYS CATEGORY TWO OR BETTER

CONSIDERING THE CURRENT WEATHER CONDITIONS WITH THE ABOVE CLIMAT, I FEEL THAT THE ARAL SEA WILL BE UNDER THE INFLUENCE OF A WEAK PRESSURE RIDGE ALOFT WHICH WILL INCREASE THE POSSIBILITY OF CATEGORY TWO OR BETTER WEATHER DURING THE PERIOD 29 APRIL THROUGH 2 MAY. I ESTIMATE 75% CHANCE OF SUCCESS AT THIS TIME.

URAL COMPLEX: APRIL - 18% OR 5.4 DAYS TO NORTH AND 24% OR 7.2 DAYS TO SOUTH. SVERDLOVSK - 27% OR 8.1 DAYS.
MAY - 12% OR 3.6 DAYS TO NORTH AND 18% OR 5.4 DAYS TO SOUTH. SVERDLOVSK - 15% OR 4.5 DAYS.

WITH A WEAK FRONTAL SURFACE LYING THROUGH THE COMPLEX DURING THE PERIOD OF INTEREST, SUCCESS IS DEPENDENT UPON THE POSITION OF LOW CENTERS MOVING ALONG THE FRONT FROM THE WSW TO THE ENE. SHOULD A CENTER BE NEAR THE AREA TO THE WEST, THE WEATHER WILL BE CATEGORY THREE TO FOUR, WHILE CATEGORY TWO TO THREE SHOULD EXIST AS THE LOW MOVES TO THE EAST OF THE AREA UNTIL THE NEXT CENTER APPROACHES. THE TIMING OF THE POSITION OF THE LOWS SHOULD PRESENT NO PROBLEM WITH THE FORECASTS IMPROVING WITH ACCURACY AS THE FORECAST PERIOD DECREASES. I ESTIMATE 30% CHANCE OF SUCCESS AT THIS TIME.

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